

#### **UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

## REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

## MAY 182016

## CERTIFIED MAIL #7009 1680 0000 7669 3066 RETURN RECEIPT REQUESTED

Mr. Todd Becker General Manager Costco Warehouse 387 1375 North Meacham Road Schaumburg, Illinois 60173

Re: Notice of Violation

RCRA Compliance Evaluation Inspection – Costco Warehouse 387

EPA ID No.: ILD 000 056 689

#### Dear Mr. Becker:

On April 13, 2016 a representative of the U.S. Environmental Protection Agency inspected the Costco Warehouse 387 (Costco) facility, located in Schaumburg, Illinois. As a large quantity generator of hazardous waste, Costco is subject to the Resource Conservation and Recovery Act (RCRA); 42 U.S.C. § 6901 et seq. (RCRA). The purpose of the inspection was to evaluate Costco's compliance with certain provisions of RCRA and its implementing regulations related to the generation, treatment and storage of hazardous waste. A copy of the inspection report is enclosed for your reference.

Based on information provided by Costco, EPA's review of records pertaining to Costco, and the inspector's observations, EPA has determined that Costco has unlawfully stored hazardous waste without a permit or interim status as a result of Costco's failure to comply with a certain condition for a permit exemption under Ill. Admin. Code tit. 35 § 722.134(a)-(c) [40 C.F.R. § 262.34(a)-(c)]. EPA has identified the permit exemption condition with which Costco was out of compliance at the time of the inspection in paragraph 1 below.

Many of the conditions for the RCRA permit exemption are also independent requirements that apply to permitted and interim status hazardous waste management facilities that treat, store, or dispose of hazardous waste (TSD requirements). When a hazardous waste generator loses its permit exemption due to failure to comply with an exemption condition incorporated from Ill. Admin. Code tit. 35 Part 725, the generator: (a) becomes an operator of a hazardous waste storage facility; and (b) simultaneously violates the corresponding TSD requirements. The exemption condition identified in paragraph 1 is also independent TSD requirement incorporated from at Ill. Admin. Code tit. 35 Part 725. Accordingly, each failure of Costco to comply with these conditions is also a violation of the corresponding requirement in Ill. Admin. Code tit. 35 Part 724 [40 C.F.R. Part 264] (if the facility should have been permitted).

# STORAGE OF HAZARDOUS WASTE WITHOUT A PERMIT OR INTERIM STATUS AND VIOLATIONS OF TSD REQUIREMENTS

At the time of the inspection, Costco was out of compliance with the following large quantity generator permit exemption condition:

The permit exemption condition identified below in paragraph 1 is an independent TSD requirement violated by Costco.

## Preparedness and Prevention

In order to avoid the need for a hazardous waste storage permit, a large quantity generator
must maintain aisle space to allow the unobstructed movement of personnel, fire
protection equipment, spill control equipment, and decontamination equipment to any
area of the facility operation in an emergency. See, Ill. Admin. Code tit. 35 § 725.135[40
CFR § 265.53].

At the time of the inspection, Costco was not maintaining adequate aisle space in its 90 day hazardous waste storage area.

After the inspection, as documented in a May 9, 2016 email to EPA, you took certain actions to establish compliance with the above preparedness and prevention requirements. Based on that information, EPA is not planning additional enforcement action at this time. This letter does not limit the applicability of the requirements evaluated, or of other federal or state statutes or regulations. EPA appreciates Costco's cooperation.

If you have any questions regarding this letter, please contact Ms. Sheila Burrus, of my staff, at (312) 886-3587.

Sincerely,

Gary J. Victorine, Chief RCRA Branch

Enclosure

cc: Todd Marvel, Illinois EPA (todd.marvel@illinois.gov)

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5 77 W. JACKSON BOULEVARD CHICAGO, IL 60604

## COMPLIANCE EVALUATION INSPECTION REPORT

INSTALLATION NAME:	Costco Wholesale #387
U.S. EPA ID. No.:	ILR 000 056 689
LOCATION ADDRESS:	1375 North Meacham Road Schaumburg, Illinois 60173
DATE OF INSPECTION:	April 13, 2016
U.S. EPA INSPECTORS:	Sheila Burrus, RCRA Hazardous Waste
PREPARED BY:	Sheila Burrus Environmental Protection Specialist
	Date:
APPROVED BY:	Date.
	Michael Cunningham, Chief Compliance Section 1 RCRA Branch Land and Chemicals Division

Date:

## Purpose of Inspection

The purpose of the inspection was to conduct an unannounced compliance evaluation inspection (CEI) at Costco Wholesale #387 (Costco); located at 1375 North Meacham Road, Schaumburg, Illinois, to evaluate Costco compliance with certain provisions of the Resource Conservation and Recovery Act (RCRA); specifically those regulations related to the management of hazardous and universal waste and used oil.

<u>Participants</u>: Todd Becker, Warehouse General Manager, Klaus Deckmann, Receiving Manager, Klaudia Walat, Return to Vendor Clerk and Jordan Mansk, Return to Vendor Clerk represented Costco. Sheila Burrus represented EPA Region 5.

## **Installation Description/Background**

Costco is a warehouse selling prepackaged consumer products, with a 1-hour photo shop, tire service center, pharmacy, optical center and gas station.

The 90 day hazardous waste storage area, universal waste batteries and lamps are located in the returned to vendor cage.

A review of hazardous waste manifests and waste volume on-site indicates that Costco has been operating as a large quantity generator.

## **Waste Generation**

Costco's hazardous waste is generated from customer's returns, tire shop activities, and accidental chemical spills and in-store damaged items. Some of those items consist of aerosol cans from the tire shop, waste corrosive liquid (e.g., Drano) and toxic/solids from customer returns (i.e., lawn care products-turf builder weed/feed lawn fertilizer). Pharmaceutical waste is generated from its pharmacy (empty bottles, caps, unused pills, expired product).

Costco also generates used batteries and waste lamps.

### **Opening Conference**

I arrived at Costco at 9:40 a.m. on April 13, 2016. I introduced myself and presented my enforcement credentials to Klaus Deckmann and explained that I was there to conduct a compliance evaluation inspection. I was escorted to the returned to vendor cage where I was introduced to Klaudia Walat and Jordan Mansk where I again presented my enforcement credential and explained the purpose of my visit.

I then proceeded to explain that I would be conducting a compliance evaluation inspection that included a visual site inspection and records review. I then proceeded to conduct the opening conference by explaining what specific records I would need to

review. Jordan Mansk exited the meeting at this time due to the end of her work shift. Ms. Walat and I were joined minutes later by Todd Becker and Klaus Deckmann.

I asked for a brief description of the type of work done at this installation and types of wastes generated. Mr. Deckmann and Ms. Walat began to provide background and waste stream information about Costco which is included above in the installation description/background section of this report.

I provided a Small Business Resource Information Sheet, the U.S. EPA – Region 5 Pollution Prevention State Contact list, Illinois Waste Management Research Sustainable Solutions Brochure and the U.S. EPA Managing Used Oil Advice for Small Business brochure.

I informed Mr. Deckmann that Costco could claim any information gathered during the inspection as Confidential Business Information (CBI) including: verbal communication, documents, and photographs. Costco did not make a CBI claim on the information gathered during the inspection.

I continued the opening conference by asking who picks up Costco's hazardous waste. Ms. Walat indicated that Stericycle Specialty Waste Solutions, Inc., picks up its hazardous waste and transfers it to Stericycle, Inc. located in Indianapolis, Indiana for disposal. Costco recyclable waste is also picked up by Stericycle Specialty Waste Solution, Inc. I began the CEI by conducting the visual site portion of the inspection.

## **Visual Site Inspection**

I was accompanied by Ms. Walat, Messrs. Becker and Deckmann during the VSI portion of the inspection. Ms. Walat exited the VSI after the inspection of the 90 days hazardous waste storage area due to her work shift ending. The areas of Costco inspected included, but were not limited to: 90 day hazardous waste storage area which is located within the returned to vendor cage, 1-hour photo shop, tire service center and pharmacy.

The following is a summary of information obtained while touring the above areas.

- There was one closed/labeled 33-gallon yellow container of waste containing 2,4-D, marked with the word "toxic" and the hazardous waste number -D016 (turf builder weed/feed lawn fertilizer) in the 90 day hazardous waste storage area (Photograph 1).
- There was one closed/labeled 33-gallon red container of aerosol cans marked with the word "ignitable" and characteristic number D001 in the 90 day hazardous waste storage area (Photograph 1).
- There were three 33-gallon containers in the returned to vendor cage that contained two labels affixed on each container. One label had the words,

"container #5 other" and the second label was a hazardous waste label.

- According to Costco personnel, all three containers contained nonhazardous waste (Photograph 2).
- There was one 33-gallon container of recyclable products (cooking spray) located in the returned to vendor cage (Photograph 3).
- There was one 5-gallon container of broken waste lamps and one 5-gallon container of used batteries located in the returned to vendor cage. Both containers were closed/labeled (Photograph 4).
- There were two closed/labeled containers of universal waste lamps located in the returned to vendor cage (Photograph 5).
- There was inadequate aisle space in the 90 day hazardous was storage area.
- There was one closed/labeled container of pharmaceutical waste located in the pharmacy. The last shipment of pharmaceutical waste was in February 2016 (Photograph 6).
- There was a closed/labeled green 20-gallon satellite accumulation container of aerosol cans, and used gloves located in the tire shop (Photograph 7).
- There was one 33-gallon container of corrosive waste (D002) transported to the hazardous waste storage area at the time of the inspection (Photograph 8).

I observed fire extinguishers throughout the facility.

## **Records Review**

I began the records review portion of the inspection with the assistance of Messrs. Becker and Deckmann. I requested hazardous waste manifests, land disposal restriction forms, waste analysis data, hazardous waste training records, biennial reports, the contingency plan and weekly inspection logs for the hazardous waste storage area.

Costco is properly maintaining the above records on-site as required for a large quantity generator.

### Closing Conference

In closing, a conference was held with Messrs. Becker and Deckmann. I summarized

where I had been taken during the RCRA portion of the VSI and what information was presented to me. I thanked Messrs. Becker and Deckmann for their cooperation and concluded the CEI at approximately 2:00 p.m.

Attachments

Inspection Checklist Photographs 1 and 8

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NAME OF PHOTOGRAPHER: Sheila Burrus
DATE OF PHOTOGRAPH: April 13, 2016

LOCATION OF PHOTOGRAPH: Return to Vendor Cage

SCENE BEING PHOTOGRAPHED: 33-gallon container of toxic waste and 33-gallon container of

flammables

SITE LOCATION: 1375 N. Meacham Road

Schaumburg, IL 60173

INSTALLATION NAME: Costco Wholesale 387

INSTALLATION I.D. # ILR000056689



NAME OF PHOTOGRAPHER: Sheila Burrus
DATE OF PHOTOGRAPH: April 13, 2016

LOCATION OF PHOTOGRAPH: Return to Vendor Cage

SCENE BEING PHOTOGRAPHED: 33-gallon containers of non-hazardous waste (i.e., optical shop, photo

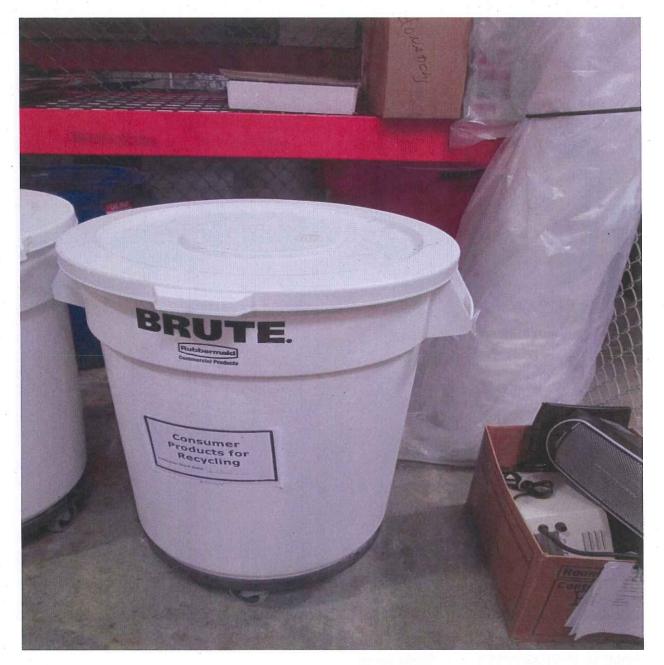
shop and customer returns)

SITE LOCATION: 1375 N. Meacham Road

Schaumburg, IL 60173

INSTALLATION NAME: Costco Wholesale 387

INSTALLATION I.D. # ILR000056689



NAME OF PHOTOGRAPHER:

DATE OF PHOTOGRAPH:

LOCATION OF PHOTOGRAPH:

SCENE BEING PHOTOGRAPHED:

Sheila Burrus

April 13, 2016

Return to Vendor Cage

33-gallon container of recyclable waste (i.e., cooking spray from

bakery, etc.)

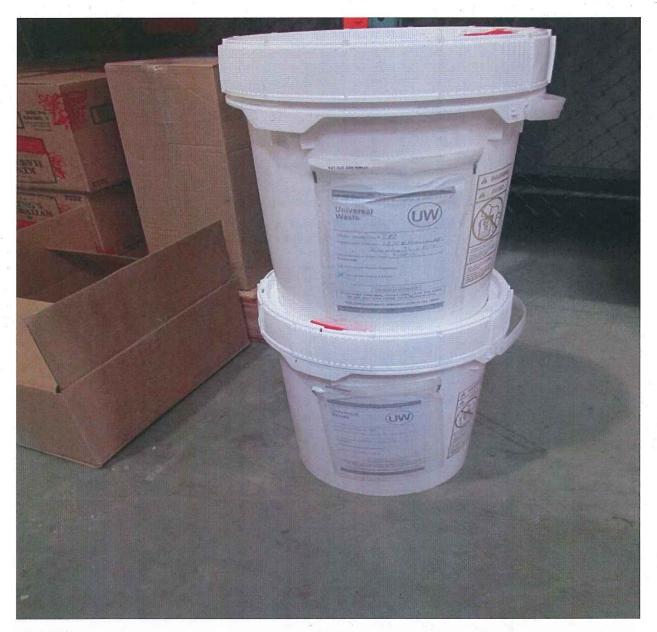
SITE LOCATION:

1375 N. Meacham Road Schaumburg, IL 60173

INSTALLATION NAME:

Costco Wholesale 387

INSTALLATION I.D. #



NAME OF PHOTOGRAPHER: Sheila Burrus
DATE OF PHOTOGRAPH: April 13, 2016

LOCATION OF PHOTOGRAPH: Return to Vendor Cage

SCENE BEING PHOTOGRAPHED: closed/labeled 55-gallon container of broken waste lamps

closed/labeled 55-gallon container of used batteries

SITE LOCATION: 1375 N. Meacham Road

Schaumburg, IL 60173

INSTALLATION NAME: Costco Wholesale 387

INSTALLATION I.D. # ILR000056689



NAME OF PHOTOGRAPHER:

DATE OF PHOTOGRAPH:

LOCATION OF PHOTOGRAPH:

SCENE BEING PHOTOGRAPHED:

SITE LOCATION:

**INSTALLATION NAME:** 

INSTALLATION I.D. #

Sheila Burrus

April 13, 2016

Return to Vendor Cage

two closed/labeled containers of waste lamps

1375 N. Meacham Road

Schaumburg, IL 60173

Costco Wholesale 387



NAME OF PHOTOGRAPHER: Sheila Burrus
DATE OF PHOTOGRAPH: April 13, 2016

LOCATION OF PHOTOGRAPH: Pharmacy

SCENE BEING PHOTOGRAPHED: 4 1b container of pharmeutical waste

SITE LOCATION:

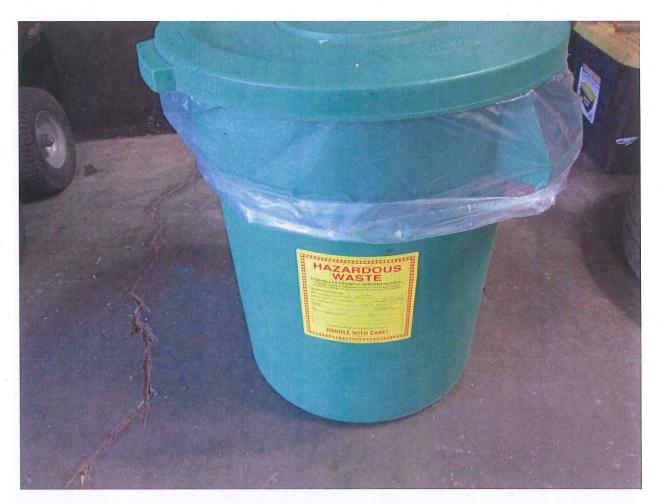
1375 N. Meacham Road

Schaumburg, IL 60173

INSTALLATION NAME:

Costco Wholesale 387

INSTALLATION I.D. #



NAME OF PHOTOGRAPHER:

DATE OF PHOTOGRAPH:

LOCATION OF PHOTOGRAPH:

SCENE BEING PHOTOGRAPHED:

SITE LOCATION:

INSTALLATION NAME:

INSTALLATION I.D. #

Sheila Burrus

April 13, 2016

Tire Shop

20-gallon container of aerosol cans

1375 N. Meacham Road

Schaumburg, IL 60173

Costco Wholesale 387



NAME OF PHOTOGRAPHER: Sheila Burrus
DATE OF PHOTOGRAPH: April 13, 2016

LOCATION OF PHOTOGRAPH: Return to Vendor Cage

SCENE BEING PHOTOGRAPHED: 33-gallon container of corrosive waste (Dynal)

SITE LOCATION:

1375 N. Meacham Road Schaumburg, IL 60173

INSTALLATION NAME:

Costco Wholesale 387

INSTALLATION I.D. #

Costco

ILR 000 056 689

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
	PART 722: STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTE (>1000 KG/MO.)	e e
9	SUBPART A: GENERAL	>
722.111	Section 722.111 Hazardous Waste Determination  Has the generator correctly determined if the solid waste(s) it generates is a hazardous waste?	SPE FE
	Yes No N/A  Have hazardous wastes been identified for purposes of compliance with Part 728?  Yes No N/A	722.111
808.121(a)	Has the generator correctly determined if the solid waste(s) it generates is a special waste?  Yes No No N/A	
722.112(a)	Section 722.112 USEPA Identification Numbers Has the generator obtained a USEPA identification number?	808.121(a)
, a	YesV No N/A	722.112(a)
722.112(c)	Has the generator offered its hazardous waste only to transporters or to treatment, storage or disposal facilities that have a USEPA identification number?  Yes  No  N/A	722.112(c)
# <	SUBPART B: THE MANIFEST	722112(0)
722.120(a)	Section 722.120 General Requirements  Does the facility manifest its waste off-site?	
722.120(b)	Yes No N/A  Does the manifest designate a facility permitted to handle the waste?  Yes No N/A	722.120(a)
722.120(d)	Has the generator shipped any waste that could not be delivered to the designated facility?	722.120(b)
42 43	Yes No N/A  Section 722.121 Acquisition of Manifests	722.120(d)
722.121(a)	Has the generator used: - an Illinois manifest for wastes designated to a facility within Illinois?	
722.121(b)	Yes No N/A  - a manifest from the State to which the manifest is designated?  Yes No N/A	722.121(a)
a 5-7a	- an Illinois manifest if the State to which the waste is designated has no manifest of its own?  Yes No N/A	722.121(b)
722.122	Section 722.122 Number of Copies  Does the manifest consist of at least 6 copies?	700 100
2 II	Yes No N/A  Section 722.123 Use of the Manifest  For each manifest reviewed, has the generator:	722.122
722.123(a)	- signed the certificate by hand?  Yes No N/A	
**	- obtained the handwritten signature and the date of acceptance by the initial transporter?  Yes No N/A  - retained one copy as required by Section 722.140(a)?	722.123(a)
7 7 a	Yes No N/A apparently sent a copy (part 5 for the Illinois manifest) to the Agency within 2 working days?	5
722.123(b)	- has the generator apparently given the remaining copies to the transporter?  Yes No N/A  No N/A	722.123(b)
722.123(e)	- has the generator followed the procedures prescribed in Section 722.123 for manifesting bulk shipments of hazardous waste by rail or water?	
	Yes No N/A\	722.123(c)
© 10		90 mgm

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
F	SUBPART C: PRE-TRANSPORT REQUIREMENTS	
	Is there any hazardous waste ready for transport off-site?	
722.120	Yes No N/A	722 120
722.130	If so, is the generator complying with the pre-transport requirements in Subpart C?	722.130
24	Yes No N/A	
	Section 722.134 Accumulation Time	
(722.134(a))	Has the generator complied with the following requirements:	
(	Yes No N/A	2
(722.134(a)(1))	A) For waste in containers, has the generator complied with the requirements of Part 725, Subpart I, AA, BB, and CC?	
	Yes \ No N/A	
	and/or	
	B) For waste in tanks, has the generator complied with the requirements of Part 725, Subpart J, AA, BB, and	
8	CC (except Sections 725.297(c) and 725.300)? Yes No N/A	
	and/or	
	C) For waste on drip pads, has the generator complied with the requirements of Part 725, Subpart W and	
	maintained the required records identified in this subsection?  Yes  No  N/A	
**	Yes No N/A	
	D) For waste in containment buildings, has the generator complied with Part 725, Subpart DD and	
11	maintained the required records identified in this subsection?	
	Yes No N/A	
(722.134(a)(2))	For waste in containers, has the generator marked and made visible for inspection on each container, the date upon which accumulation began?	
20 24	Yes V No N/A	
(722 124(-)(2))	For waste in containers and tanks, has the generator marked or labeled each with the words "Hazardous	
(722.134(a)(3))	Waste"?	
	Yes No N/A	
(722.134(a)(4))	Has the generator complied with the requirements of Part 725, Subparts C and D, and Sections 725.116 and	
£ 8	728.107(a)(4)?	,
	Yes No N/A	
	Specifically, the requirements of items 1 and/or 4 above (listed by regulation) which need to be complied with	B #
"	are as follows:	
	Does the facility accumulate hazardous waste in containers?	
	Yes No N/A N/A If "No", go to Subpart J.	
	Transfer of the state of the st	ge g
	SUBPART I: USE AND MANAGEMENT OF CONTAINERS	¥
		725.211
	Has the generator closed an accumulation area?  Yes  No  N/A	_
(725.211) (725.214)	Yes No N/A  If "Yes", was the accumulation area closed in accordance with Sections 725.211 and 725.214?	725.214
(123.211)	Yes No N/A	Excellent Separation Comments
(525.251)		-
(725.271)	If the containers have leaked or are in poor condition, has the owner/operator transferred the hazardous waste	=
	to a suitable container?	W 200
	YesNoN/A	
(725.272)	Is the waste compatible with the container and/or liner?  Yes No N/A	£
YA IA		
(725.273(a))	Are containers of hazardous waste always closed except to remove or add waste during accumulation?	P
Ψ.	Yes No N/A	
(725.273(b))	Are containers of hazardous waste being opened, handled, or stored in a manner which will prevent the rupture	
	of the container or prevent it from leaking?	W.
	Yes No N/A	

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Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)					
(725.274)	Is the owner/operator inspecting the accumulation area(s) at least weekly, looking for leaks or deterioration?  Yes No N/A  Is the accumulation area free from any evidence of leaking or deteriorating containers? (See also Section 725.131)					
	Yes No N/A					
(725.276)	Are containers holding ignitable or reactive wastes located at least 15 meters (50 feet) from the facility's property line?  Yes					
	Note: See Section 725.117(a) for additional requirements for ignitable, reactive or incompatible wastes.					
(725.277)	Is the owner/operator complying with the requirements concerning incompatible wastes?					
	Yes No N/A COMMENTS:					
		*				
	w to the second of the second					
		15				
		1 %				
(725.278)	Section 725.278 Air Emission Standards Is the owner or operator managing all hazardous waste placed in containers in accordance with Subparts AA, BB and CC of Part 725?					
	Yes No N/A	Va C				
	Comments:					
	il e s	>				
		\$ 50				
	Does the generator accumulate and/or treat hazardous waste in tanks?	220				
	Yes No_	7.				
	Note: If No , go to Subpart C.					
	SUBPART J: TANK SYSTEMS	** **				
		725 211				
	Has the generator closed an accumulation area?  YesNoN/A	725.211				
(725.211)	If "Yes", was the accumulation area closed in accordance with Sections 725.211 and 725.214?  Yes No N/A	725.214				
(725.214)	TCSNON/A					
(725.290)	Does the facility accumulate or treat hazardous waste in tanks?	2.5				
	Yes No N/A					
*	Note: A generator may treat hazardous waste in a tank for less than 90 days without a RCRA permit.	el nei				
T 60	If "No", skip Subpart J.	2				
=	a) Tank systems that are used to accumulate or treat hazardous waste which contains no free liquids (using the Paint Filter Liquids Test) and that are situated inside a building with an impermeable floor are					
	exempted from the requirements in Section 725.293. b) Tank systems, including sumps, that serve as part of a secondary containment system to collect or contain	V				
	releases of hazardous wastes are exempted from the requirements in Section 725.293(a).  c) Tanks, sumps and other collection devices used in conjunction with drip pads (as defined in Section 720.110) and regulated under Subpart W. must meet the requirements of this Subpart					

Regulation	50 58 - RC	RCRA GENERATOR	INSPECTION C	HECKLIST (P.	ART 722)	Violation
(725.291(a))	seconda	ks existing prior to July 14, 1986 (ary containment system, has a writting with Section 702.126(d) by Ja	en assessment been rev	iewed and certified as provided in Secti	by an IRPE(*) in	
(725 201/h))	D 4	: 1 1 1	C-11			
(725.291(b))	Does th		ancillary equipment? Yes	No	N/A	
	2)	hazardous characteristics of the		N	NT/A	
	3)	existing corrosion protection me		No	N/A	. 2
	4)	documented age of the tank syste	Yes	No	N/A	
	"	documented age of the tank byse	Yes	No	N/A	
	5)	results of a leak test, internal insp		ntegrity examination	?	
	1		Yes	No	N/A	
W	*IRPE =	= Independent Registered Profession	onal Engineer			e 3
(725.291(c))		ank system assessment been performous waste?	med within 12 months a	after the materials in	the tank become a	
	12		Yes	No	N/A	
	Note:	If an assessment indicates a tank with the requirements of Section		fit for use, the owner	r/operator must comply	
(725.292(a))	07/14/8	v tanks (see definition of new tanks 6, has a written assessment been re 5(d) prior to operation of the tank s	viewed and certified by		ance with Section	
			Yes	No	N/A	
11 × × × ×	Does the	e assessment include, at a minimur design standards for tanks and ar	cillary equipment?	N	N/A	* x
	2)	hazardous characteristics of the v	Yes	No	N/A	
we <sup>*</sup> s	2)	nazardous characteristics of the v	Yes	No	N/A	
# **	3)	evaluation of potential for corros components in contact with soil	ion and corrosion prote			
	- 0		Yes	No	N/A	
	4)	design or operational measures the resulting from vehicular traffic?			~ \	
			Yes	No	N/A	
	5)	designs to ensure adequate found to withstand the effects of frost l	neave?		X	
			Yes	No	N/A	
(725.292(g))	certifica	owner/operator obtained and kept ation statements [as required in Sec				
	Subsect	ions (b) through (f)?	Voc	No	N/A	1
72		an S	Yes	No	N/A	

ILR 000 056 689

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.293(a))	Is secondary containment provided for any new tank system before being put into service?	
	Yes No N/A  Does an existing tank, used to accumulate F020, F021, F022, F023, F026 or F027 waste(s), have secondary containment by 1/12/89?	
1 -	Yes No N/A For an existing tank of documentable age, is secondary containment provided by 1/12/89 or when the tank is	
**	15 years old, whichever is later?  Yes No N/A	
	For an existing tank of undocumentable age, has secondary containment been provided by 1/12/95?  Yes No N/A	
	or if the facility is older than 7 years, by the time the facility reaches 15 years of age or 1/12/89, whichever is later?	
VI .	Yes No N/A	
n n	For tanks that accumulate wastes that become hazardous after 1/12/87, has secondary containment been provided within the time intervals required in Subsections (a)(1) through (a)(4) substituting the date that a material becomes a hazardous waste for 1/12/87?	
	Yes No N/A	
(725.293(b))	Is the secondary containment system designed, installed and operated to prevent migration of wastes or accumulated liquid out of the system at any time?	
_	Yes No N/A	
<u>5</u> 5	Is the secondary containment system capable of detecting and collecting releases and accumulated liquids until the collected material is removed?  Yes  No  N/A	-
12 61 140		
(725.293(c))	To meet the requirements of Subsection (b), is the secondary containment system:  1) compatible with the waste(s) in the tank and of sufficient strength and thickness to prevent failure?  Yes  No  N/A	
gr si	2) placed on a foundation or base capable of providing support, providing resistance to pressure gradients and preventing failure due to settlement, compression of uplift?	ve a "
, ,	Yes No N/A  3) provided with a leak detection system designed and operated to detect any release or accumulated liquid within 24 hours?	×
<u> </u>	Yes No N/A	
	4) sloped or otherwise designed or operated to drain and remove liquids resulting from leaks, spills or precipitation?	
	Yes NoN/A	sc 84
# X H B	is spilled or leaked waste and accumulated precipitation removed from the secondary containment within 24 hours?	9
3 8	Yes NoN/A	α =
	Note: A RCRA permit may allow for removal of liquids less frequently than 24 hours after accumulation.	
(725.293(d))	Does the secondary containment for tanks have one or more of the following:  1) a liner (external to the tank); or	
- 6	2) a vault; or 3) a double-walled tank; or	
***	<ul><li>3) a double-walled tank; or</li><li>4) an equivalent device (approved by the Board)?</li></ul>	
(505 202) **	Yes No N/A	
(725.293(e))	Does the external liner system(s), vault system(s) and/or double-walled tank(s) meet the additional requirements identified in Section 725.293(e)?	
	Yes No N/A	1

Regulation		RCRA GENERATOR INS	SPECTION CH	ECKLIST (PA)	RT 722)	Violation
(725.293(f))	Is ancillary	equipment protected by secondary c	ontainment that mee	ets the requirement of	of Subsection (h) and	8 1
e *	(0).		Yes	No	N/A	**************************************
	If "No":					
	1) Is	aboveground piping (exclusive of fl	anges, joints, valves Yes	and connections) in	nspected daily?	
	2) A:	re welded flanges, joints and connec	tions inspected daily	/?		
M 28	3) A	re sealless or magnetic coupling pur			N/A	
	4) A	re pressurized aboveground piping s	Yesystems with automat	No tic shut-off devices i	N/Anspected daily?	
55 5.60			Yes	No	N/A	
(725.293(i))	Until such t systems:	ime as secondary containment is pro	vided, are the follow	ving requirements be	eing met for all tank	W
10 37	1) Fo	or non-enterable underground tanks,	has an annual leak t	est that meets the re	quirements of	
		25.291(b)(5) been conducted?	Yes	No	N/A	
		or other than non-enterable undergronternal inspection or other tank integ				
9	3) Aı	re written records maintained at the f	Yes	Nothe assessments requ	N/A	E.
2		ubsections (i)(1) and (i)(2)?		E <sup>c</sup> n	11	
At .			Yes	No	N/A	,
* G		a tank system is found to be leaking wner/operator must comply with Sec		result of a leak test	or assessment, the	
(725.294(a))		ner/operator placed hazardous wastes opture, leak, corrode or otherwise fai		ts in the tank system	n that could cause the	
\$2 (34) ()	system to re	ipture, leak, corrode of otherwise far.	Yes	No	N/A	
(725.294(b))		d secondary containment have appro	priate controls and	practices to prevent	spills and overflows	
8 .	including: 1) sp	ill prevention controls?			200	
* * 2	2) ov	verfill prevention controls?	Yes	No	N/A	
		fficient freeboard in uncovered tanks	Yes	No	N/A	
题	<i>5)</i> su	inclent needdard in uncovered tanks	Yes	No	N/A	
(725.294(c))		a leak or spill has occurred in the tar equirements of Section 725.296.	nk system, the owner	r/operator shall com	ply with the	¥
(725.295(a))		vner/operator inspect, if present, at le	east each operating of	lay, the following:		
9	1) , ov	rerfill/spill control equipment?	Yes	No	NA \	
	2) the	e aboveground portion of the tank sy	stem for corrosion of	or releases?	NA	
W. 20.	3) da	ta from monitoring equipment?	Yes	No	N/A	
34 40	4) the	e construction materials and the area	Yesimmediately surrou	Nonding the external p	N/Aortion of the system?	
# _K	<i>I</i> ,	98 B	Yes	No	N/A	
(725.295(b))		ystem has cathodic protection, is the functioning properly?	owner/operator con	nplying with Section	n 725.295(b) to ensure	
8			Yes	No	N/A	11
(725.295(c))		wner/operator document in the operator .295(a) and (b)?	ing record, the resul	Its of tank inspection	ns as required in	
			Yes	No	N/A	

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Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)					
(725.296)	If the tank system or secondary containment system has a leak or spill or is unfit for use, has the owner/operator:					
	a) immediately ceased using; prevented flow or addition of waste and inspected the system to determine the cause of the release?					
	b) removed applicable waste from the system within 24 hours of detection?					
	c) immediately conducted a visual inspection of the release and taken actions to contain visible releases to the environment, prevented further migration to soils or surface water and removed and properly					
	disposed of any contaminated soil or water?  Yes No N/A					
(725.296(d))	d) notified the Agency within 24 hours of detection of release?  Yes  No  N/A					
	d)3) within 30 days of detection of release, submitted a report to the Agency that complies with the requirements of Section 725.296(d)(3)?					
₹( <sup>(8)</sup>	Ves No N/A					
	Note: Notification and reports are not necessary if less than 1 pound of material is spilled and it was immediately contained and cleaned up.	di e				
(725.296(e))	e) repaired the tank system prior to returning the tank system to service in the event that a leak has occurred from the primary tank system into the secondary containment system?  Yes  No  N/A					
**************************************	e)4) provided secondary containment before returning a tank system to service in the event that the release was from a component of a tank system without secondary containment?					
	e)4) met the requirements for a new tank system in the event that a component is replaced during repair?  Yes No N/A					
	e)4) provided the entire component with secondary containment prior to being returned to use in the event that a leak has occurred in any portion of a component that is not readily accessible for visual inspection?	*				
	Yes No N/A					
(725.296(f))	f) In the event that an extensive repair has been conducted in accordance with subsection (e), submitted to the Agency within 7 days after returning the tank system to use, a certification by an IRPE stating that the repaired system is capable of handling hazardous wastes without release for the intended life					
	of the system?  Yes No N/A					
ш <sup>П</sup> и в в	Note: If the owner/operator does not satisfy the requirements of subsections (e)(2) through (e)(4), the tank system must be closed in accordance with Section 725.297.					
(725.297(a))	At the time of closure of a tank system, has the owner/operator removed or decontaminated all waste residues, contaminated components, contaminated soils and structures and equipment and managed them as hazardous					
	waste [unless Section 721.103(d) applies]?  Yes No N/A					
(725.297(a))	Have the closure plan, closure activities, cost estimates for closure and financial responsibility for tank systems met all requirements specified in Subparts G and H?					
(725.297(b))	Yes No N/A  If the tank system cannot be "clean" closed, has the owner/operator closed the tank system and performed	- 12				
(123.27 (0))	post-closure care in accordance with the closure and post-closure care requirements that apply to landfills (Section 725.410)?					
	Yes No N/A					
	<b>Note:</b> Such a tank system is considered a landfill and must meet all of the requirements of landfills specified in Subparts G and H.					

Regulation	RCRA GENERATOR II	NSPECTION C	HECKLIST (I	PART 722)	Violation
*(725.298(a))	Are ignitable or reactive wastes placed in a ta	nk system? Yes	No	N/A	100
.c = =	If "No", skip to Section 725.299.				
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Is the waste treated, rendered or mixed before the resulting waste, mixture or disso	olved material is no l Yes			
## ## ## ## ## ## ## ## ## ## ## ## ##	- Section 725.117(b) is complied with	h? Yes	No	N/A	11 8
	or Is the waste accumulated or treated so that it ignition or reaction?	is protected from any	y material or condi	tions which may lead to	e e e e e e e e e e e e e e e e e e e
	or	Yes	No	N/A	
	Is the tank used solely for emergencies?	Yes	No	N/A	* 4
(725.298(b))	Is the facility complying with the requirement waste management area and any public ways,	streets, alleys or any	y adjoining propert	y line?	
(705 200)		Yes	No	N/A	T (2)
(725.299)	Are incompatible wastes/materials placed in t	Yes	No	N/A	10. GE
¥ #	If "No", skip to Section 725.300.		8		pr .
	Is Section 725.117(b) being complied with?	Yes	No	N/A	i i
	Has the tank system been properly decontami Section 725.117(b) is complied with?				,
	section (22). The complete man-	Yes	No	N/A	
	COMMENTS:				"
el el					
2 2 2 2					
(725.302)	Section 725.302 Air Emission Standard Is the owner or operator managing all hazardo and CC of Part 725?		anks in accordance	with Subparts AA, BB	8
(A)	and CC of raft 725;	Yes	No	N/A	
	Comments:	2	E 0		ý ú
				gr <sup>a</sup> =	(4 g)
Α,					2
¥	8.2				18 10
	2 40 <u>9</u> 2-				10 II
10V					2 ,
					T ±

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
(725.131)	SUBPART C: PREPAREDNESS AND PREVENTION	
	Is the facility being operated and maintained to minimize the possibility of a fire, explosion or any release of hazardous waste or hazardous waste constituents which could threaten human health or the environment?  Yes	e st
(725.132)	Is the facility equipped with the following, if necessary:  a) an internal communication or alarm system(s)?  Yes  No  N/A	3 U B
	b) a telephone or other device to summon emergency assistance from local authorities?  Yes  No  N/A	6:
S X	c) portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment?	30 2
	d) water at adequate volume and pressure for fire control?  Yes No N/A	· · · · · · · · · · · · · · · · · · ·
(725.133)	Is the facility testing and maintaining communication/alarm system(s), fire protection equipment, spill control equipment and decontamination equipment?	a
	Yes No N/A	.0
(725.134)	Where hazardous waste is being handled, do all employees have immediate access to an internal alarm or other emergency communication device?	φ.
	b) If there is ever just one employee on the premises when the facility is operating, does he/she have immediate access to a device capable of summoning external emergency assistance?	)
(725.135)	Is the facility maintaining adequate aisle space?	inadequat
(725.137)	Yes NoV N/A  Has the facility attempted to make the following arrangements, as appropriate, for the type of facility and waste:	alstespace
e s	- arrangements with local emergency authorities (i.e. police and fire departments, other emergency response agencies) to familiarize them with the layout of the facility, properties of hazardous waste handled, places where facility personnel would be working, entrances to roads inside the facility and evacuation routes?	90 ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °
	Yes No N/A	
7.	Yes No N/A  - agreements with State emergency response teams, contractors and equipment suppliers?  Yes No N/A	
ນີ້ ສູ ກຸດ	<ul> <li>arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the type of injuries or illnesses which could result from fires, explosions or releases at the facility?</li> </ul>	×
>	Yes No N/A	α
=	SUBPART D: CONTINGENCY PLAN AND EMERGENCY PROCEDURES	F 8
(725.151(a))	Is the contingency plan available?  Yes  No  N/A	57 #
	If "No", skip to Section 725.155.  Is the plan designed to protect human health and the environment from releases to the air, soil and water?  Yes No N/A	2
(725.151(b))	Has there been a fire, explosion or release of hazardous waste?  Yes No N/A	-
	If "Yes", has the contingency plan been carried out immediately?  YesNoN/A	8
(725.152(a))	Does the plan describe the actions required for response to:  - fires?  Yes  No  N/A	a a
v	- explosions? Yes / No N/A - releases? Yes / No N/A	10

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)				
(725.152(e))	Does the plan describe arrangements with: - police and fire departments? - hospitals? - contractors? - emergency response teams?	YesYesYesYes	No No No	N/A N/A N/A	
(725.152(d)	Does the plan contain the current emergency co				No home
- # 	# 6 B F E	Yes	No	N/A	Edderson
(725.152(e))	Does the plan identify all emergency equipment	including.			applich 1
(123.132(0))	- description?	Yes V	No	N/A	chelisted
	- capability?	Yes V	No No	N/A	dueto
	- location?	Yes	No	N/A	Safetyanna
	Is the list of emergency equipment up-to-date?	100		11/11	certificor ica
	is the first of emergency equipment up to date.	Yes	No	N/A	
(725.152(f))	Does the plan include:	1	* 2		
(723.132(1))	- an evacuation plan?	Yes V	No	N/A	
	- an evacuation plan? - an evacuation signal?	Yes	No No	N/A	2 " 2
	- alternate evacuation routes?	Yes V	No	N/A	-
	- alternate evacuation foutes:	165	110	IV/A	F 46
(725.153)	Has the contingency plan (including all revision	is) been:		28. 10.	
	a) maintained at the facility?	Yes	No	N/A	
	b) submitted to:	100	***	A.37. A.	
	- police department?	Yes	No	N/A	
	- fire department?	Yes	No	N/A	
	- hospital?	Yes	No	N/A	
	- emergency response teams?	Yes	No	N/A	
	Time game, stop once stame.	V			
(725.154)	Has the contingency plan been reviewed and rev	vised whenever:	s 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	14	
	a) regulations are revised?	Yes V <sub>1</sub>	No	N/A	
	b) the plan fails in an emergency?	Yes V	No	N/A	
	<ul> <li>c) the facility changes in a way that modi</li> </ul>	fies the emergency	response necessary?		
		Yes	No	N/A	
	<ul> <li>d) information regarding emergency coor</li> </ul>	dinators changes?			1
		Yes	No	N/A	
	e) information regarding equipment chan	ges?			77 x ±
	2	Yes	No	N/A	
		/ .			e .
(725.155)	Is the emergency coordinator on-site or on call a			STEE S	,
ji 2	T 1 1 1 0 11 11 0	Yes_\/	No	N/A	a j
	Is the emergency coordinator familiar with all fa	Charles All Annual State of the Control of the Cont	- Lagran		e
19	D 4 1 4 1 4	Yes	No	N/A	8
	Does the emergency coordinator have the author	rity to commit the r	esources needed to ca	arry out the actions	
	specified in the contingency plan?	V \	N	NI/A	
o .		Yes	No	N/A	2
(725.156)	If the facility has had a release, fire or explosion assessment, response and reporting?	, have the procedur	es of this Section bee	n followed regarding	e (i
	assessment, response and reporting:	Yes	No	N/A	
		105	110	ING. I	
_	Note: If the facility has had a release, explain	n in detail.			7

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Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)					
(725.116(a))	Section 725.116 Personnel Training	* N				
	Does the facility have a training program?  Yes  No  N/A					
	Have facility personnel successfully completed a program of glassroom or on-the-job training that teaches them					
	to perform their duties in a way that ensures the facility's compliance with the requirements of Part 725?					
	Yes No N/A					
	Is the program directed by a person trained in hazardous waste management procedures?  Yes  No  N/A					
	Does the program teach facility personnel hazardous waste management procedures (including contingency					
	plan implementation) relevant to the positions in which they are employed?					
	Yes No N/A  Does the program cover, at a minimum:					
E 10	procedures to familiarize facility personnel with emergency procedures, emergency equipment and emergency systems?	# N				
	Yes No N/A					
	- procedures for using, inspecting, repairing and replacing facility emergency and monitoring					
	equipment?  Yes  No  N/A					
*	- key parameters for automatic waste feed cut-off/systems?					
*	Yes No N/A					
e a	- communications or alarm systems?  Yes No N/A					
	- response to fire or explosions?  Yes No N/A					
-	- response to groundwater contamination incidents?  Yes No N/A					
¥ 16	- shutdown of operations?  Yes No N/A					
(725.116(b))	Have new employees completed the program within 6 months of the date of employment or assignment to a position requiring them to manage hazardous waste?					
-	Yes No N/A	(*)				
(725.116(c))	Have facility personnel received an annual review of the initial training?					
20	Yes No N/A					
(725.116(d))	Are the following documents and records being maintained at the facility:  1) the job title for each position related to hazardous waste management and the name(s) of the employee(s) filling each job?					
18	Yes No N/A					
0	2) a written job description for each position above, including the requisite skill, education or other qualifications and duties of personnel assigned to each position?	* 5				
1.00	Yes No N/A					
5	3) a written description of the type and amount of both initial and continuing training that will be given to each person filling a position dealing with hazardous waste management?					
- 10 - 10	Yes No N/A					
-	4) records documenting that the training or job experience has been given to and completed by facility personnel?					
	Yes No N/A					
(725.116(e))	Is the facility maintaining training records until closure of the facility and those of former employees for at					
Ş	least 3 years from the last date of employment?  Yes No N/A					

Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)  Section 728.107 Waste Analysis and Recordkeeping Has the generator who treats a prohibited waste in tanks or containers in order to meet the treatment standards developed and followed a waste analysis plan?				
(728.107(a)(5))					
	YesNoN/A Is the plan on-site?	3 Tx			
8	Yes No N/A  Does the plan include a detailed physical and chemical analysis?				
	Yes No N/A  Has the plan been filed with the Agency at least 30 days prior to commencement of treatment activity?	E _ 2 9 W			
g 2. 2	Yes No N/A	8			
	Has the generator submitted the required notification and certification that the waste meets treatment standards when the waste is shipped off-site?				
	Yes No N/A	\$0.000 pt/			
	Section 722.134 Satellite Accumulation	20° III			
722.134(e)	Is the generator who accumulates hazardous waste at or near any point of generation where wastes initially accumulate and which is under the control of the operator of the process generating the waste, limiting such accumulation to 55 gallons of hazardous waste or 1 quart of acutely hazardous waste, complying with Sections 725.271, 725.272 and 725.273(a), and marking the containers with the words "Hazardous Waste" or other words identifying the contents?				
	Yes \ No N/A	10 kg			
(i) (ii) (ii)	Has the generator who accumulates more than 55 gallons of hazardous waste or 1 quart of acutely hazardous waste complied with the requirements of Section 722.134(a) within 3 working days?  Yes  No  N/A	÷			
* ·	If there are more than 55 gallons of hazardous waste or 1 quart of acutely hazardous waste in the satellite	× 0			
	accumulation area, are the containers marked with the date accumulation began?	u <sup>k</sup> – v			
e e	Yes No N/A				
722.134(g)	Note: A generator that generates 1,000 kilograms or greater of hazardous waste per calendar month which also generates wastewater treatment sludges from electroplating operations that meet the listing description for the hazardous waste code F006 may have alternate accumulation requirements if the conditions of 722.134(g), (h), or (i) are fulfilled.				
a = 20 gr = 2	SUBPART D: RECORDKEEPING AND REPORTING	g n			
e:	Section 722.140 Recordkeeping	- 39			
722.140(a)	Has the generator retained for a period of 3 years:	5			
0 20 20	- a copy of each signed manifest?  Yes No N/A	722.140(a)			
722.140(b)	Has the generator retained a copy of each Annual Report and Exception Report for a period of at least three	(5 19 25 11			
F 18	years from the due date of the report (March 1)?  Yes   No   N/A	722 140(b)			
-	1	722.140(b)			
722.140(c)	Has the generator retained for a period of 3 years:  - copies of test results, waste analyses or other determinations made in accordance with Section	· .			
in a second	722.111?				
	Yes No N/A	722.140(c)			
722.140(d)	Does a generator who is involved in any unresolved enforcement action or as requested by the Director continue to maintain the records required in subsections a) and c)?	2. 24			
7 w	Yes No N/A/	722.140(d)			
722.141(a)	Section 722.141 Annual Reporting  Has the generator who ships hazardous waste off-site for treatment, storage or disposal filed an annual report with the Agency by March 1 for the preceding calendar year?  Yes  No  N/A	a 11 A			
*		722.141(a)			
	<b>Note:</b> If "No", or if deficiencies are noted with the annual report reviewed, contact the Planning and Reporting Section.	2 C			

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Regulation	RCRA GENERATOR INSPECTION CHECKLIST (PART 722)	Violation
722.141(b)	Has the generator who treats, stores or disposes of hazardous waste on-site, filed an annual report with the Agency by March 1 for the preceding calendar year?	81
	Yes No N/A	722.141(b)
722.142(a)(1)	Section 722.142 Exception Reporting If the generator has not received a copy of the manifest from the TSD facility within 35 days of the date of delivery to the transporter, has the generator contacted the transporter or the TSD facility to determine the status of the hazardous waste?	722.141(0)
	Yes No N/A	722.142(a)(1)
722.142(a)(2)	If the generator has not received a copy of the signed manifest within 45 days of the date of delivery to the transporter, has he filed an exception report with the Agency in accordance with the requirements of this Section?  Yes No N/A	3
	1051011/A	722.142(a)(2)
722.143	Section 722.143 Additional Reporting Has the generator furnished additional reports as required by the Director?	E 27
	Yes No N/A	722.143
	SUBPART E: EXPORTS OF HAZARDOUS WASTE	8
722.150		8
722.130	Is the generator an exporter of hazardous waste?  Yes  No  N/A	e
	If "Yes", has the generator complied with the requirements of Subpart E?	722.150
	Yes No N/A	722.150
	SUBPART F: IMPORTS OF HAZARDOUS WASTE	1) 9
722.160	Is the generator an importer of hazardous waste?  YesNoN/A	a a
	If "Yes", has the generator complied with the requirements of Subpart F?  Yes No N/A	722.160
	SUBPART G: FARMERS	<b>a</b> 15
722.170	Is the generator a farmer?  Yes  No  N/A	e 8
	If "Yes", has the generator complied with the requirements of Subpart G?	
	Yes No N/A	722.170
	COMMENTS:	
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